



# IVC

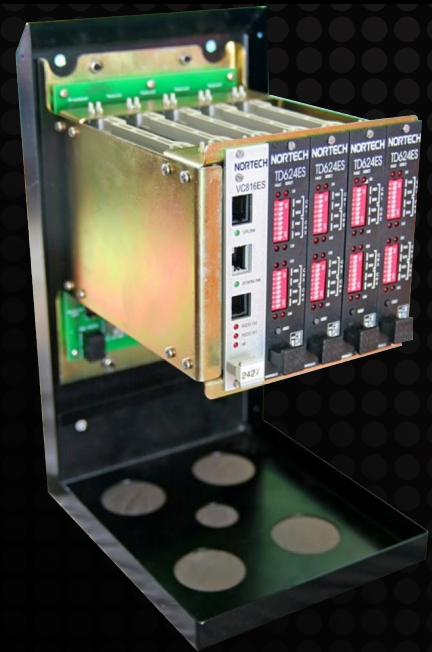
**NORTECH**  
IDENTIPARK

## IDENTIPARK VEHICLE COUNTER

The IVC is utilized as the counting platform within the IdentiPark System through a maximum of four (4) 4-Channel input cards.

It is a rack-based product consisting of a Vehicle Counting Processor Board and from one (1) to four (4) card-type 4-Channel inductive loop detectors or IdentiPark Input Cards, providing counting of a maximum of 16 channels.

The IVC provides for two methods of counting: AB Logic, used in lanes that facilitate bi-directional flow and N+1 Logic, used in lanes that have a fixed direction.



### PRODUCT VARIATIONS

- 4 to 16 channels (in multiples of 4)
- Inductive loop Inputs
- Potential-free digital inputs

### TECHNICAL DATA

<b>Input Bus</b>	Sensor Bus, from the IntelliBooster Power and Multi-drop RS485
<b>LED Indications</b>	Heartbeat – Red LED to indicate Communication
<b>Power Supply</b>	12 to 56 VDC (Sensor Bus supplied)
<b>Dimensions</b>	185.17mm × 140.4mm × 216mm (h x w x l)
<b>Mounting</b>	Vertical mount
<b>Material</b>	Yellow zinc passivated; matt black powder coated
<b>Operating Temperature</b>	-30°C to +80°C
<b>Storage Temperature</b>	-40°C to +85°C
<b>Humidity</b>	Up to 98% non-condensing
<b>EMC</b>	As per CISPR 22 and CISPR 24 IEC6100-4-2, IEC6100-4-3, IEC6100-4-4, IEC6100-4-6
<b>Safety</b>	Designed to comply with UL/CSA-60950, EN60950 and IEC60950
<b>Housing</b>	IP30 rating

### ORDERING INFORMATION

<b>Contact</b>	info@identipark.com for the correct solution for your specific application
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